

REMARKS

Enclosed herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a Substitute Sequence Listing to be inserted into the specification as indicated above. The Substitute Sequence Listing in no way introduces new matter into the specification. Also submitted herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a disk copy of the Substitute Sequence Listing. The disk copy of the Sequence Listing, file “2006-01-30 1009-0118PUS1.ST25.txt”, **is identical to the paper copy**, except that it lacks formatting.

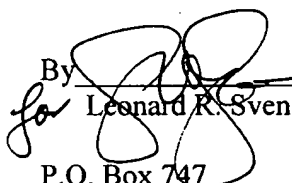
The specification and claims are amended to reference every amino acid and nucleotide sequence with a corresponding SEQ ID NO. The Sequence Listing is amended to correct the errors listed in the attached Raw Sequence Listing Error Report. The Sequence Listing is further amended to include SEQ ID NOS: 70-72 which are the amino acid sequences shown on page 12 of the specification. SEQ ID NO: 3 is deleted from the Substitute Sequence Listing because it contains less than 4 specifically defined residues and is therefore not subject to compliance under 37 C.F.R. §§1.821-1.825. No new matter is introduced by these amendments.

Application No. 10/535,433

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

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LRS/psq
1009-0118PUS1

Attachments:

Disk Copy of Sequence Listing
Paper Copy of Sequence Listing
Copy of Notification

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on: January 30, 2006
(Date of Deposit)

BIRCH, STEWART, KOLASCH & BIRCH, LLP


(Signature)
January 30, 2006
(Date of Signature)